

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|---------------------|
| L3 | 136 | 345/77.ccls. and phase | US- PGPUB; USPAT | ADJ | ON | 2009/05/31 23:06 |
| S1 | 1 | US "20060114198" A1 | US- PGPUB; USPAT | ADJ | ON | 2008/01/02 15:00 |
| S2 | 605 | 345/77.ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/01/02 16:00 |
| S3 | 102 | 345/77.ccls. and phase | US- PGPUB; USPAT | ADJ | ON | 2008/01/02 16:00 |
| S4 | 0 | ("6094243632694160232594353062").PN. | US- PGPUB; USPAT | OR | OFF | 2008/01/02 16:08 |
| S5 | 4 | ((("6094243") or ("6326941") or ("6023259") or ("4353062"))).PN. | US- PGPUB; USPAT | OR | OFF | 2008/01/02 16:08 |
| S6 | 97 | 345/77.ccls. and phase and current | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 09:02 |
| S7 | 2527 | 345/76-78.ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 10:11 |
| S8 | 85 | 345/76-78.ccls. and oled and (brightness or luminance) and current levels | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 10:14 |
| S9 | 131 | 345/76-78.ccls. and oled and (brightness or luminance) and drive current | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 10:44 |
| S10 | 43 | 345/76-78.ccls. and oled and (brightness or luminance) with drive current | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 10:44 |
| S11 | 1445 | 345/690.ccls. | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 11:16 |
| S12 | 31 | 345/690.ccls. and oled and phase and current | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 11:16 |
| S13 | 1 | 345/690.ccls. and oled and phase and current level | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 11:19 |
| S14 | 7 | 345/690.ccls. and oled and current level | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 11:19 |
| S15 | 40 | 345/690.ccls. and current levels | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 11:26 |
| S16 | 4 | 345/690.ccls. and drive current (level or value) | US- PGPUB; USPAT | ADJ | ON | 2008/01/03 11:27 |

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| S17 | 18 | 345/82-83.ccls. and drive current (level or value) | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 11:29 |
| S18 | 55 | 345/82-83.ccls. and oled and current level | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 11:37 |
| S19 | 209 | 345/82-83.ccls. and drive currents | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 11:55 |
| S20 | 23 | 345/82-83.ccls. and drive currents and second (phase or stage or period) | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 11:55 |
| S21 | 18 | 345/82-83.ccls. and drive current (levels or values) | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 11:59 |
| S22 | 0 | 315/169.3.ccls | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:00 |
| S23 | 2543 | 315/169.3.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:00 |
| S24 | 8 | 315/169.3.ccls. and current (level or value) and second phase | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:00 |
| S25 | 0 | 315/169.3.ccls. and current level and analog drive current | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:03 |
| S26 | 5 | 315/169.3.ccls. and analog drive current | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:03 |
| S27 | 0 | 345/82-83.ccls. and analog drive current | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:04 |
| S28 | 0 | 345/82-83.ccls. and dualphase | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:04 |
| S29 | 3 | 345/82-83.ccls. and two phase driving | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:04 |
| S30 | 0 | "345".ccls. and two (phase or stage or period) driving | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:05 |
| S31 | 0 | 345/690,82-83,169.3.ccls. and current control | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:10 |
| S32 | 0 | 345/690,82-83,169.3.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:10 |
| S33 | 0 | 345/690,82-83.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:10 |
| S34 | 0 | 345/690,82.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:10 |
| S35 | 3 | 345/690.ccls. and 345/82-83.ccls. and 315/169.3.ccls. and 345/77.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:11 |

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| S36 | 5301 | 345/690.ccls. or 345/82-83.ccls. or 315/169.3.ccls. or 345/77.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:11 |
| S37 | 390 | S36 and current control | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:12 |
| S38 | 71 | S36 and current control and current level | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:12 |
| S39 | 33 | ("4525653" "5262698" "5578906" "5581159" "5583528").PN. OR ("5886474").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 12:16 |
| S40 | 1 | S36 and (two or multi) stage with drive current | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:29 |
| S41 | 22 | S36 and (two or multi) stage with current | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:30 |
| S42 | 22 | S36 and (two or multi) stage with (current or grayscale) | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 12:30 |
| S43 | 1 | "6094243".pn. and current | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 15:27 |
| S44 | 1 | "6326941".pn. and current | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 15:30 |
| S45 | 1 | "6943759".pn. and data voltage | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 16:00 |
| S46 | 1 | "6943759".pn. and data | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 16:03 |
| S47 | 1 | "6943759".pn. and voltage | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 16:12 |
| S48 | 1 | "6326941".pn. | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 17:22 |
| S49 | 15 | ("4130777" "4427978" "4427979" "4743096" "4775891" "5010327" "5010328" "5136618" "5488387").PN. OR ("6326941").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:22 |
| S50 | 11 | S49 and current | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:23 |
| S51 | 1 | "6943759".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:33 |
| S52 | 18 | ("5519288" "5684368" "5714968" "5903246" "5952789" "6091203" "6229506" "6351078" "6356029" "6373454" "6498438" "6501449" "6501466" "6535185" "6580408").PN. OR ("6943759").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:34 |

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| S53 | 18 | S52 and current | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:34 |
| S54 | 4 | S52 and current with gradation | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:34 |
| S55 | 0 | "6366268".pn. and current with gradation | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:40 |
| S56 | 1 | "6366268".pn. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:40 |
| S57 | 14 | ("4303917" "4495445" "4839663" "4859912" "4924148" "5099178" "5237314" "5237315" "5629716" "5751159" "5812105" "5818175" "6002206" "6008588").PN. OR ("6366268").URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:40 |
| S58 | 0 | S57 and current with gradation | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:41 |
| S59 | 12 | S57 and current | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:41 |
| S60 | 1 | "6943759".pn. and frame | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 17:56 |
| S61 | 250 | S36 and current with gradation | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 18:12 |
| S62 | 130 | S36 and (current with gradation) and brightness | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/03 18:12 |
| S63 | 1 | "6680577".pn. and gradation | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 09:11 |
| S64 | 46 | ("4356429" "4539507" "4720432" "4769292" "4885211" "4950950" "5047687" "5059861" "5059862" "5061617" "5073446" "5151629" "5294869" "5294870" "5563427" "5641991" "5814834" "5818067" "5839456" "5882761" "6140667" "6259138" "6274887" "6365917" "6380560").PN. OR ("6680577").URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 10:21 |
| S65 | 1 | US "20060114198" | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 10:25 |
| S66 | 0 | "20060114198" and "110" | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 10:26 |

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| S67 | 1 | "20060114198" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 10:26 |
| S68 | 0 | "6680577".pn. and glevel | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 10:45 |
| S69 | 1 | "6680577".pn. and level | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 10:45 |
| S70 | 1 | "6680577".pn. and value | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/04 10:46 |
| S71 | 5301 | 345/690.ccls. or 345/82-83.ccls. or 315/169.3.ccls. or 345/77.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:41 |
| S72 | 15 | S71 and drive current level | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:41 |
| S73 | 0 | "6609577".pn. and amplitude | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:49 |
| S74 | 1 | "6680577".pn. and amplitude | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:49 |
| S75 | 29 | S71 and amplitude and analog gradation | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:49 |
| S76 | 25 | S71 and amplitude and (analog gradation) with current | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:50 |
| S77 | 0 | "6609577".pn. and zero | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 14:48 |
| S78 | 0 | "6680577".pn. and zero | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 14:48 |
| S79 | 1 | "6680577".pn. and "0" | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 14:48 |
| S80 | 40 | (US-20060114198-\$ or US-20050174306-\$ or US-20020167474-\$ or US-20020030647-\$ or US-20020044110-\$ or US-20030011625-\$).did. or (US-5311169-\$ or US-6989805-\$ or US-6023259-\$ or US-4353062-\$ or US-6326941-\$ or US-6094243-\$ or US-7277070-\$ or US-6879110-\$ or US-7304654-\$ or US-6426734-\$ or US-6525702-\$ or US-5952789-\$ or US-6943759-\$ or US-6919868-\$ or US-6686699-\$ or US-6738034-\$ or US-6710548-\$ or US-7106290-\$ or US-6885385-\$ or US-6897855-\$ or US-5923309-\$ or US-6747617-\$ or US-6963321-\$ or US-6366268-\$ or US-6501466-\$ or US-6661180-\$).did. or (US-6858989-\$ or US-5886474-\$ or US-7042427-\$ or US-4967192-\$ or US-6774877-\$ or US-6753854-\$ or US-6975290-\$ or US-6680577-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 15:40 |

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| S81 | 21 | S80 and portable | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/07/03 15:40 |
| S82 | 119 | 345/77.ccls. and phase and current | US- PGPUB; USPAT | ADJ | ON | 2008/12/08 17:16 |
| S83 | 40 | 345/690.ccls. and oled and phase and current | US- PGPUB; USPAT | ADJ | ON | 2008/12/08 17:16 |
| S84 | 254 | 345/82-83.ccls. and drive currents | US- PGPUB; USPAT | ADJ | ON | 2008/12/08 17:34 |
| S85 | 16 | ("4303917" "4495445" "4839663" "4859912" "4924148" "5099178" "5237314" "5237315" "5629716" "5751159" "5812105" "5818175" "6002206" "6008588").PN. OR ("6366268").URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/12/08 17:34 |
| S86 | 13 | S85 and current | US- PGPUB; USPAT; USOCR | ADJ | ON | 2008/12/08 17:34 |

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